Ann	ual Examination 2014-15	N	ATH		((()))] 11 0	d Board
	Multiple 1: Choose the correct or	Sact Charte Gueryb , then R	Questic each from	one (MC n the given	Q's)	(8).(0
(i) (a) (ii)		3,4}(c)	{1,2,3,4}	(d)	None of the	ese
(11)	(a) 6 (b)		(c) 10)	(d) 5	
	am =					
(iii)	a ^{m+n} (b) a	m×n (c)	a ^{m-n}	(d)	a m	
(a) (iv) (a)	The degree of the polyn 2 (b) 3		xy2 + y is		1:04	
(a)	$\left[\sqrt{3}+2\right]$	41 345 411 4	120.0 3 on to 0	To solor so WT yns see	l'hnel ionell	
	Order of 5 + 7		to (ii)			
(v)	2 × 2 (b) 1	2 (c)		(a)	None of th	999
(a) (vi)	2×2 (b) 1: (x-6)(x-4) =	(2 (c)	2 X 1	(u)	None of th	CSC
(a)	$x^2 - 10x - 24$	(b)	$x^2 + 10x$			
(c)	$x^2 + 10x - 24$	(d)	x ² - 10x	+ 24		
	If $A = \begin{bmatrix} 6 & 4 \\ & & \end{bmatrix}$, then A	=	the 76,60 the 16,60		Mark (e)	
(vii)	[3 2]		(c) 4		(d) 6	
(viii)	(a) 0 (b) $ax^2 + bx + c = 0$, will re-		. 13	ation, if	(u) 0	
(+***)	(a) $a \neq 0$, $b = 0$ and		The state of the s		and c ≠ 0	
	(c) $A \neq 0$ and $c = 0$		(d) E			1186
(ix)	The L.C.M of x3 - y3 a	nd x6 – y6	is	Ma:		
		1/10	Uli			
	(a) $x^3 - y^3$ (b) $x^3 +$	y3 (c) x6+	y6 (d)	x6 - y 6	
(x)	If the sum of two angles 90				Wilden .	
1	(a) Vertical Angles			ent Angles		
(-d)	(c) Complementary Ang		200			
(xi)	If the vertex and one arm (a) Vertical Angles	The state of the s		ent Angles	re caned	
	(c) Complementary Ang				ngles	1.0
(xii)	A quadrilateral having on					2.0
	(a) Rhombus			zoid		
(-111)	(c) Rectangle	WHITE COLUMN STATES	Colonia to the Colonia	elogram		
(xiii)	In a right angle triangle the (a) Perpendicular	ALC: NO THE RESERVE OF THE PARTY OF THE PART		tenuse	aned	
	(a) Altituda	(2	Doco.		~~~	
(xiv)	The point through which l	bisectors of	angles of	a triangle p	iss is called	
	(a) Incenter(b) Ortho	ocenter (c	11-010	11000	None of	these
(xv)	$1 + \tan^2 45^\circ = \sec^2$	-TONG				
Million,	(a) 30° EN	ARÎ((c)	60° (d)	90°	
(xvi)		1 1		(00 (1)	N	.1
(a!!)	(a) (b) A which intersect a ci	45°	(c)	60° (d)	None of	these
(xvii)	circle.	rci at one a	na only on	e point is ca	ned	or the
	(a) Radial segment(b)	Secant	(c)	Semi – cir	cle	
	(d) Tangent		THE TAX IS		WOTEN T	
(xviii)	If a, b and c are in continu	ied propor		an resident to	th menual	
		$a^2 = bc$	(c)	$ac = b^2$		
	(d) None of these					
(xix)	The mean proportion to 7		12.047	1 30 (4)	1.40	
(x	(a) ± 20 (b) A series contains values 1:	± 10 5.19.13.11.1	A32	± 30 (d)	<u>+</u> 40	
37.55	(a) 12 (b)				4.5	